



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,647	10/31/2000	Katsushi Nihei	016886/0179	7105
22428	7590	12/13/2007		
FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007			EXAMINER DANIEL JR, WILLIE J	
			ART UNIT 2617	PAPER NUMBER
			MAIL DATE 12/13/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Notice of Abandonment

Application No.

09/673,647

Examiner

Willie J. Daniel, Jr.

Applicant(s)

NIHEI ET AL.

Art Unit


2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on \_\_\_\_\_.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☐ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

The Examiner confirmed abandonment with Jeannine Biggs (assistant) on 25 October 2007. The attorney of record for the case was Richard Schwaab (Reg. No.: 25,479).

  
CHARLES N. APPIAH  
SUPERVISORY PATENT EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

# Communication Re: Appeal

Application No.

09/673,647

Examiner

Willie J. Daniel, Jr.

Applicant(s)

NIHEI ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☐ The Notice of Appeal filed on \_\_\_\_\_ is not acceptable because:
- (a) ☐ it was not timely filed.
  - (b) ☐ the statutory fee for filing the appeal was not submitted. See 37 CFR 41.20(b)(1).
  - (c) ☐ the appeal fee received on \_\_\_\_\_ was not timely filed.
  - (d) ☐ the submitted fee of \$\_\_\_\_\_ is insufficient. The appeal fee required by 37 CFR 41.20(b)(1) is \$\_\_\_\_\_.
  - (e) ☐ the appeal is not in compliance with 37 CFR 41.31(a)(1) in that no claim has been twice rejected.
  - (f) ☐ a Notice of Allowability, PTO-37, was mailed by the Office on \_\_\_\_\_.

2. ☐ The appeal brief filed on \_\_\_\_\_ is NOT acceptable for the reason(s) indicated below:
- (a) ☐ the brief and/or brief fee is untimely. See 37 CFR 41.37(a).
  - (b) ☐ the statutory fee for filing the brief has not been submitted. See 37 CFR 41.20(b)(2).
  - (c) ☐ the submitted brief fee of \$\_\_\_\_\_ is insufficient. The brief fee required by 37 CFR 41.20(b)(2) is \$\_\_\_\_\_.

**The appeal in this application will be dismissed unless corrective action is taken to timely submit the brief and requisite fee. See 37 CFR 41.37(a)(1). Extensions of time may be obtained under 37 CFR 1.136(a). See 37 CFR 41.37(e).**

3. ☒ The appeal in this application is DISMISSED because:
- (a) ☐ the statutory fee for filing the brief as required under 37 CFR 41.20(b)(2) was not timely submitted and the period for obtaining an extension of time to file the brief under 37 CFR 1.136(a) has expired.
  - (b) ☒ the brief was not timely filed and the period for obtaining an extension of time to file the brief under 37 CFR 1.136(a) has expired.
  - (c) ☐ a Request for Continued Examination (RCE) under 37 CFR 1.114 was filed on \_\_\_\_\_.
  - (d) ☐ other: \_\_\_\_\_

4. ☒ Because of the dismissal of the appeal, this application:
- (a) ☒ is abandoned because there are no allowed claims.
  - (b) ☐ is before the examiner for final disposition because it contains allowed claims. Prosecution on the merits remains CLOSED.
  - (c) ☐ is before the examiner for consideration.



CHARLES N. APPIAH  
SUPERVISORY PATENT EXAMINER